United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

01/14/2005

Supervisor, Patent Prosecution Services Piper Rudnick LLP 1200 Nineteenth Street, N W Washington, DC 20036-2414

EXAMINER					
WALLENHORST, MAUREEN					
ART UNIT	PAPER NUMBER				

1743 DATE MAILED: 01/14/2005

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/044,708	10/22/2001	Yongchang Qiu	GII5412-1AUSA	7985

TITLE OF INVENTION: ISOTOPE-CODED IONIZATION-ENHANCING REAGENTS (ICIER) FOR HIGH-THROUGHPUT PROTEIN IDENTIFICATION AND QUANTITATION USING MATRIX-ASSISTED LASER DESORPTION IONIZATION MASS SPECTROMETRY

APPLN. TYPE	APPLN. TYPE SMALL ENTITY ISSUE FEE		PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	04/14/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

(703) 746-4000 or <u>Fax</u>

appropriate. All further cor	respondence including the below or directed otherwise	Patent, advance orders	and notification	of maintenance fees	will be mailed to the current; and/or (b) indicating a separate	correspondence address as	
	E ADDRESS (Note: Use Block I for	any change of address)		Note: A certificate of	mailing can only be used f	or domestic mailings of the	
75	590 01/14/2005			papers. Each addition	nis certificate cannot be used al paper, such as an assignme te of mailing or transmission.	ent or formal drawing, must	
Supervisor, Paten	t Prosecution Servic	es		Ce	rtificate of Mailing or Trans	smission	
Piper Rudnick LLP				I hereby certify that to States Postal Service	his Fee(s) Transmittal is bein with sufficient postage for fir	g deposited with the United	
1200 Nineteenth St Washington, DC 20				States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below.			
, ,						(Depositor's name)	
						(Signature)	
						(Date)	
APPLICATION NO.	FILING DATE	FIRS	ST NAMED INVEN	ror	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/044,708	10/22/2001		Yongchang Qiu		GII5412-1AUSA	7985	
QUANTITATION USING		ER DESORPTION ION	NIZATION MASS	SPECTROMETRY	THROUGHPUT PROTEIN		
APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PU	BLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1400		\$300	\$1700	04/14/2005	
EXAM	IINER	ART UNIT	CL	ASS-SUBCLASS]		
WALLENHORS	ST, MAUREEN	1743		436-518000			
1. Change of correspondence CFR 1.363).	e address or indication of "Fo			he patent front page, I	•		
Change of correspond	lence address (or Change of	Correspondence o	 the names of u or agents OR, alter 	p to 3 registered pate natively,	nt attorneys 1————		
Address form PTO/SB/12	22) attached.			ingle firm (having as			
PTO/SB/47; Rev 03-02 of Number is required.	ion (or "Fee Address" Indica or more recent) attached. Use	e of a Customer 2	egistered attorney ! registered patent isted, no name wil	or agent) and the nan attorneys or agents. If be printed.	no name is 3		
3. ASSIGNEE NAME AND	RESIDENCE DATA TO B	E PRINTED ON THE	PATENT (print o	r type)			
PLEASE NOTE: Unless recordation as set forth in	an assignee is identified be 37 CFR 3.11. Completion	clow, no assignee data of this form is NOT a s	will appear on the substitute for filing	e patent. If an assign an assignment.	nee is identified below, the d	locument has been filed for	
(A) NAME OF ASSIGNI	EE	(B) RE	ESIDENCE: (CIT	and STATE OR CO	UNTRY)		
Please check the appropriate				☐ Individual ☐ C	orporation or other private gr	oup entity Government	
4a. The following fee(s) are Issue Fee	enclosed:		yment of Fee(s):	ount of the fee(s) is a	sclosed		
Publication Fee (No small entity discount permitted)			☐ A check in the amount of the fee(s) is enclosed. ☐ Payment by credit card. Form PTO-2038 is attached.				
	Copies		The Director is hereby authorized by charge the required fee(s), or credit any overpayment, Deposit Account Number(enclose an extra copy of this form).				
5. Change in Entity Status	(from status indicated above	Dep	posit Account Nun	nber	(enclose an extra c	opy of this form).	
	MALL ENTITY status. See		b. Applicant is no	longer claiming SMA	LL ENTITY status. See 37 C	FR 1.27(g)(2).	
The Director of the USPTO NOTE: The Issue Fee and Printerest as shown by the reco	is requested to apply the Issu ublication Fee (if required) vords of the United States Pate	ne Fee and Publication will not be accepted from the accepted from the and Trademark Officent and Trademark Office	Fee (if any) or to im anyone other thice.	e-apply any previous an the applicant; a reg	ly paid issue fee to the applica istered attorney or agent; or the	ation identified above. he assignee or other party in	
Authorized Signature				Date			
Typed or printed name							
Alexandria, Virginia 22313-	1450.				the public which is to file (an minutes to complete, includir omments on the amount of ti Trademark Office, U.S. Dep S. SEND TO: Commissioner displays a valid OMB control		

PTOL-85 (Rev. 12/04) Approved for use through 04/30/2007.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/044,708 10/22/2001		Yongchang Qiu	· GII5412-1AUSA	7985
7:	590 01/14/2005	EXAMINER		
Supervisor, Patent Prosecution Services			WALLENHORST, MAUREEN	
Piper Rudnick LLF				
1200 Nineteenth S	treet, N W		ART UNIT	PAPER NUMBER
Washington, DC 2	0036-2414		1743	
			DATE MAILED: 01/14/200	5

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 647 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 647 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.